

Title (en)

Rotor of synchronous permanent-magnet motor with preset direction of rotation

Title (de)

Rotor eines Dauermagnetsynchronmotors mit vorgegebener Drehrichtung

Title (fr)

Rotor d'un moteur synchrone à aimant permanent avec sens de rotation prédéterminée

Publication

EP 1061633 A1 20001220 (EN)

Application

EP 00110979 A 20000529

Priority

IT MI991375 A 19990618

Abstract (en)

A rotor (1) of synchronous permanent-magnet motor with preset direction of rotation, comprising a shaft (2) which is connected to a load (3) so as to allow free mutual rotation through a preset angle. The rotor further comprises positioning means (20) which are adapted to arrange the shaft (2) in a preset angular position with respect to the load (3) when at rest. <IMAGE>

IPC 1-7

H02K 7/118

IPC 8 full level

H02K 7/118 (2006.01)

CPC (source: EP)

H02K 7/1185 (2013.01)

Citation (search report)

- [X] US 4750872 A 19880614 - PALLISER ALFRED M H [GB]
- [X] US 5283469 A 19940201 - FORBES FRANKLIN L [US], et al
- [XA] EP 0505980 A1 19920930 - ASKOLL SRL [IT]

Cited by

GB2373834A; US9165171B2; US9524457B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1061633 A1 20001220; CN 1278670 A 20010103; IT MI991375 A0 19990618; IT MI991375 A1 20001218

DOCDB simple family (application)

EP 00110979 A 20000529; CN 00118634 A 20000615; IT MI991375 A 19990618